

Subject : **STAC: Nomenclature**

## Nomenclature STAC-Systems

<b>Semantics:</b>	<b>S-RYN-T-X</b>
<b>S</b> covering type:	STACPRIMER, STACRETE, STACCOAT, STACOME, STACFLOOR, STACWALL, ...
<b>R</b> resin type:	<b>V:</b> Vinyl-ester, <b>U:</b> Ure (urea and urethane), <b>E:</b> Epoxy, <b>G:</b> Galva, <b>CP:</b> CemPol, <b>A:</b> Acrylate, <b>SiA:</b> Siloxane-Acrylate, <b>Si:</b> Siloxane-Acrylate <i>remark: colour is specific per resin type</i>
<b>Y</b> resin subtype:	<b>W:</b> water-based, <b>S:</b> solvent-free, <b>P:</b> phenalkamine
<b>N</b> nr of components:	1, 2, 12 exception: <b>V:</b> 1 and 2 are two vinyl-ester resin types (historical concepts) = 1-c+i (1-component + initiators)
<b>T</b> subtype:	<b>HISO</b> High SOLids <b>ALUMIO</b> ALUmina and MIO (Micaceous Iron Oxide) <b>ZIMIO</b> ZInc and MIO <b>HOTFLEX</b> HOT sprayed and extreme FLEXible <b>COLDFLEX</b> COLD applied and extreme FLEXible <b>TOPIN</b> TOPcoat for Interior <b>TOPEX</b> TOPcoat for Exterior <b>HEAT</b> HEAT resistant
<b>X</b> extra:	<b>AS</b> Anti-Static <b>ER</b> ultra-Elastic and Rubberlike <b>FR</b> Fire Retardant <b>SP</b> Swimming Pool

## General nomenclature

System Build-up:	1 or more protective layers of 1 or more Systems		
System:	Protective layer consisting of 1 or 2 Components and possibly some Supplements		
2-c Systems:	<b>comp A</b>	<b>resin:</b>	<b>urea:</b> U2 iso (poly-isocyanates) <b>urethane:</b> U2 iso (poly-isocyanates) <b>epoxy:</b> E2 epoxy (epoxy resins)
	<b>comp B</b>	<b>“hardener”:</b>	<b>urea:</b> U2 amine (poly-amines, poly-ester-poly-amines) <b>urethane:</b> U2 polyol (polyols) <b>epoxy:</b> E2 amine (poly-amines, phenalkamines)
Supplement:	Additive (mandatory or optional) or related product		
	Black	for most Systems	e.g. STACLEAN-ECD
	Light colour	for specific resin (sub)type	e.g. STAC-V-ACCELERATOR-1
	Lighter colour solvent	for specific resin (sub)type	e.g. STAC-V-THINNER
Product:	Component or Supplement in a unique packaging, colour according nomenclature		